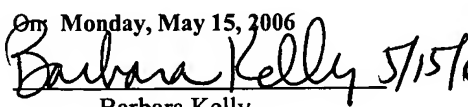


## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant	:	Burgener, et al.	<p>I hereby certify that this correspondence and all marked attachments are being deposited with the United States Postal Service with sufficient postage as first-class mail in an envelope addressed to: Mail Stop Appeal Brief - Patents, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.</p> <p>On Monday, May 15, 2006  Barbara Kelly</p>
App. No.	:	10/658,154	
Filed	:	September 8, 2003	
For	:	LOW NOISE CHARGE PUMP METHOD AND APPARATUS	
Group Art:	:	2816	
Examiner:	:	Terry L. Englund	

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Mail Stop Appeal Brief - Patents  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Pursuant to 37 C.F.R. §1.56 and in accordance with 37 C.F.R. §§1.97-1.98, information relating to the subject application is hereby disclosed. Inclusion of information in this statement is not to be construed as an admission that this information is material as that term is defined in 37 C.F.R. §1.56(b).


(X) According to 37 CFR 1.97, this Information Disclosure Statement is being filed on or before payment of the issue fee and no item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application. The undersigned was unaware of the information submitted herewith within three months prior to the filing of this information disclosure statement. This information disclosure statement and the information contained herein is being submitted in accordance with 37 CFR 1.97 (e)(2) and (i), and the undersigned requests the Examiner to consider the information contained herein, and if not considered to place the information in the file for the above-referenced patent application.

(X) All of the listed references are in the English language.

Date: 5/15/2006  
May 15, 2006

JAQUEZ & ASSOCIATES  
6265 Greenwich Drive, Suite 100D  
San Diego, CA 92122  
(858) 453-2004 (voice)  
(858) 453-1280 (fax)

Respectfully submitted,

  
Signature William C. Boling  
Registration No. 41,625

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1

of 3

**Complete if Known**

Application Number	10/658,154
Filing Date	September 8, 2003
First Named Inventor	Burgener, et al.
Art Unit	2816
Examiner Name	Terry L. Englund
Attorney Docket Number	PER-005-PAP

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
	1	US- 3,955,353	05/11/1976	Astle	
	2	US- 5,392,205	02/21/1995	Zavaleta	
	3	US- 5,306,954	04/26/1994	Chan, et al.	
	4	US- 5,193,198	03/09/1993	Yokouchi	
	5	US- 5,422,586	06/06/1995	Tedrow, et al.	
	6	US- 4,839,787	06/13/1989	Kojima, et al.	
	7	US- 4,847,519	07/11/1989	Wahl, et al.	
	8	US- 5,029,282	07/02/1991	Ito	
	9	US- 6,788,130	09/07/2004	Pauletti, et al.	
	10	US- 6,833,745	12/21/2004	Hausman, et al.	
	11	US- 5,081,371	01/14/1992	Wong	
	12	US- 5,392,186	02/21/1995	Alexander, et al.	
	13	US- 5,455,794	10/03/1995	Javanifard, et al.	
	14	US- 5,519,360	05/21/1996	Keeth	
	15	US- 5,535,160	07/09/1996	Yamaguchi	
	16	US- 5,553,021	09/03/1996	Kubono, et al.	
	17	US- 5,589,793	12/31/1996	Kassapian	
	18	US- 5,672,992	09/30/1997	Nadd	
	19	US- 5,677,649	10/14/1997	Martin	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> *Number <sup>4</sup> *Kind Code <sup>5</sup> (if known)				

Examiner  
SignatureDate  
Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

**Complete if Known**

Application Number	10/658,154
Filing Date	September 8, 2003
First Named Inventor	Burgener, et al.
Art Unit	2816
Examiner Name	Terry L. Englund
Attorney Docket Number	PER-005-PAP

Sheet 2 of 3**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
	20	US- 5,698,877	12/16/1997	Gonzalez	
	21	US- 5,757,170	05/26/1998	Pinney	
	22	US- 5,786,617	07/28/1998	Merrill, et al.	
	23	US- 5,889,428	03/30/1999	Young	
	24	US- 5,212,456	05/18/1993	Kovalcik, et al.	
	25	US- 3,470,443	09/1969	Berry, et al.	
	26	US- 3,731,112	05/1973	Smith	
	27	US- 3,878,450	04/1975	Greatbatch	
	28	US- 3,942,047	03/1976	Buchanan	
	29	US- 3,943,428	03/1976	Whidden	
	30	US- 3,975,671	08/1976	Stoll	
	31	US- 4,047,091	09/1977	Hutchines, et al.	
	32	US- 4,061,929	12/1977	Asano	
	33	US- 4,068,295	01/1978	Portmann	
	34	US- 4,106,086	08/1978	Holbrook, et al.	
	35	US- 4,186,436	01/1980	Ishiwatari	
	36	US- 4,321,661	03/1982	Sano	
	37	US- 4,460,952	07/1984	Risinger	
	38	US- 4,485,433	11/1984	Topich	

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>5</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				

Examiner  
SignatureDate  
Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

*(Use as many sheets as necessary)*

Sheet 3

3

of

3

**Complete if Known**

Application Number	10/658,154
Filing Date	September 8, 2003
First Named Inventor	Burgener, et al.
Art Unit	2816
Examiner Name	Terry L. Englund
Attorney Docket Number	PER-005-PAP

## U. S. PATENT DOCUMENTS

[illegible]

## FOREIGN PATENT DOCUMENTS

[illegible]

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

*If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.*